

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A washing machine control method comprising steps of:
detecting a first amount of laundry;
determining a first water level based upon ~~a detected~~ the first laundry amount upon
initiating a washing step;
supplying water to the washing machine;
detecting a second amount of laundry;
after water is supplied to the washing machine, determining a first wash pattern based
upon ~~a detected~~ the second laundry amount;
comparing the ~~detected~~ first and second laundry amounts to determine a first differential;
and
~~adjusting the first water level and the first wash pattern to a second water level and a~~
~~second wash pattern based upon a detected third laundry amount, if the first differential is greater~~
than a first predetermined value, detecting a third amount of laundry and adjusting the first water
level and the first wash pattern to a second water level and a second wash pattern based upon the
third laundry amount.

2. (Currently Amended) The method as claimed in claim 1, ~~further comprising the step~~
~~of:~~

~~supplying water according to the first water level~~, wherein the detected first laundry amount is dry and the detected second and third laundry amounts are wet.

3. (Previously Presented) The method as claimed in claim 1, further comprising the step of:

performing the washing using the first water level and according to the first wash pattern, if the first differential is not greater than the first predetermined value.

4. (Currently Amended) The method as claimed in claim 1, further comprising the steps of:

comparing the second and third detected laundry amounts to determine a second differential;

~~re-sensing~~ re-detecting the third laundry amount, if the second differential is greater than a second predetermined value;

if the second differential is not greater than the second predetermined value, performing a washing step according to the second water level and the second wash pattern.

5. (Currently Amended) The method as claimed in claim 4, further comprising the step of:

displaying an error message if said ~~re-sensing~~ re-detecting is repeated a predetermined number of times.

6. (Currently Amended) A method for controlling a washing machine, said method comprising:

detecting an amount of laundry in the washing machine at a first time ~~period~~;
determining a water level based upon the amount of laundry;
supplying water to the washing machine;
after water is supplied to the washing machine, detecting an ~~the~~ amount of laundry at a
second time ~~period~~;

calculating a first differential based upon the amount of laundry detected at the first time
and second time ~~periods~~; and

detecting an the amount of laundry at a third time ~~period~~, if the first differential is greater
than a predetermined value and adjusting the water level based upon the amount of laundry
detected at the third time ~~period~~ .

7. (Previously Presented) The method according to claim 6, further comprising:
performing a washing operation using the determined water level if the first differential is
less than or equal to the predetermined value.

8. (Currently Amended) The method according to claim 6, further comprising:
calculating a second differential based upon the amount of laundry detected at the third
time ~~period~~ and the amount of laundry detected at the second time ~~period~~, if the first differential
is greater than the predetermined value.

9. (Previously Presented) The method according to claim 8, further comprising:

comparing the second differential to a second predetermined value and performing a washing operation based upon the adjusted water level, if the second differential is not greater than the second predetermined value.